

# Kuhjoch TJB GSSP candidate

Rhaetian–Hettangian  
Kendlbach Fm.

Rhaetian  
Kössen Fm.

Early to late Hettangian  
Breitenberg Member



arrow marks the GSSP level

A photographic notebook  
by József Pálffy  
prepared after a brief visit  
to the section  
on October 2, 2008

**View from the valley**



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Rhaetian  
Kössen Fm.

Rhaetian-Hettangian  
Kendlbach Fm.

0 m level

5.80 m

~15 m

**View of the exposure**





**The TJB transition interval  
(looking downsection)**



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**Overtured topmost beds  
of the Rhaetian Kössen Formation**



**Reddish latest Rhaetian „Schattwald beds”  
(above the Kössen Fm., below GSSP level)**



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**The *Psiloceras spelae* horizon  
(GSSP level)**



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End of trench, ~10 m above GSSP  
(within Tiefengraben Member), ~7 m  
below condensed Breitenberg Mb.



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Early to late Hettangian  
Breitenberg Member ~22 m

Covered interval between the GSSP trench  
and higher Hettangian exposures

~15 m

Basal Hettangian Kendlbach Fm.  
(Tiefengraben Mb.)



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## The *Psiloceras spelae* horizon (GSSP level)

Cleavage near-vertical, original bedding  
less steeply dipping (overturned)

(approximate position)



Close-up of cleavage surfaces  
near the *Psiloceras spelae*  
horizon (GSSP level)

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**Kuhjoch TJB GSSP candidate**

**Approximate position  
of „golden spike”**







**Picturesque autumn  
scenery looking across  
the valley on the hike  
down from the Kuhjoch  
GSSP candidate section**